

FOLIO

Fall Convocation Unfolds Saturday

More than 1,200 degrees will be conferred at Fall Convocation on Saturday, 17 November, at 1:30 p.m. in the Jubilee Auditorium. Peter Meekison, Vice-President (Academic), will deliver the Report to Convocation and honorary degree recipient Nathan Keyfitz will present the Convocation Address.

Dr. Keyfitz is known far and wide for his work in demographic techniques and mathematical demography. He is noted for his contribution to graduate training and has written several books in mathematical demography which are considered required reading in most demography programs. As well, Dr. Keyfitz has contributed extensively to statistics, sociology and demography journals. Though a mathematics-oriented person, he makes demographic analysis relevant to social factors and conditions.

Dr. Keyfitz is Andelot Professor of Sociology (Emeritus) at Harvard University, and Lazarus Professor (Emeritus) of Social Demography at Ohio State University. He is currently with the International Institute for Applied Systems Analysis in Austria. He received his undergraduate degree from McGill University and attended the University of Chicago where he obtained a doctorate in Sociology.

An honorary Doctor of Laws degree will also be awarded Ruth McClure, former Dean of the Faculty of Nursing. Professor McClure became Director (later Dean) of the then School of Nursing in 1957 and held the position for 19 years.

An alumna of this University (BSc), Professor McClure also studied at the Graduate School of Public Health in Pittsburgh and graduated with an MPH. She obtained practical experience in many aspects of public health nursing in Toronto and Alberta



Nathan Keyfitz

prior to accepting a supervisory position in one of the province's major health units in 1947.

Under Professor McClure's direction the School of Nursing bolstered its reputation nationally and internationally. It also ceased to be a unit of the Faculty of Medicine and became autonomous. In 1976, it acquired Faculty status.

Professor McClure was instrumental in establishing the master's degree in Health Services Administration, the world's first program for preparing executive level nursing administrators in a multi-disciplinary program.

This program was to become the prototype in North America, with the W.K. Kellogg Foundation subsequently funding 10 similarly designed programs for nurse executives. Professor McClure also helped develop a program to improve the clinical skills of nurses who serve in remote areas of northern Canada.

Professor McClure has worked with

boards of other schools of nursing, with councils of community service agencies and with ministries of the Alberta government. She has assumed executive posts in local, provincial and national associations and her administrative skills and professional counsel are frequently sought throughout the world. In 1971-72, she received international acclaim when she was invited to serve as a nursing education consultant to the Government of Syria and was awarded a World Health Organization fellowship to study and report on the role of the nurse in health care delivery systems in Australia, New Zealand, Malaysia and Singapore. Professor McClure has continued, since her retirement, to serve as a consultant in nursing education to various organizations in Alberta and Manitoba. □



Ruth McClure

Northern Research is Focal Point of Three-Day Workshop

The Boreal Institute for Northern Studies serves as "a catalyst and co-ordinator between various individuals, scientists and organizations on campus, maintaining an on-going interest in the orderly development of Canada's North." To add punch to the "co-ordinator" aspect of its role, the Institute is sponsoring the "First Northern Workshop: Northern Research in the University of Alberta: Current Status and Future Directions," 22 to 24 November at Lister Hall. Chairman of the workshop is Milton Freeman, Tory Professor of Anthropology.

There are more than 100 northern experts ("north" meaning north of the 60th parallel) from a variety of disciplines on staff here and at any given time there are 50 to 60 northern re-

search projects under way, says A.S.A. Mohsen, Acting Director of the Institute. By bringing these experts together and providing a forum for the exchange of views, the Institute hopes to foster cooperative research ventures and thereby lessen expenses.

The Workshop will also help determine if the researchers are experiencing any pangs of loneliness and, if so, if they are interested in forming an association.

Thirdly, the Workshop is one way by which the Institute can respond to Central Administration's aspiration that it (the Institute) become the centre of specialization of Northern research in North America.

Continued on page two

Vice-President (Research) J.G. Kaplan will open the workshop at 9 a.m., 22 November. "States-of-the-Arts" is the theme for that day. J. England, Geography, and B. Jones, Geology, will address the topic "Earth Sciences and Related Fields;" G. Dacks, Political Science, will speak on "Social Sciences and Related Fields;" B. Larke, Provincial Laboratory, will discuss "Clinical Sciences and Related Fields;" N. Morgenstern, Civil Engineering, and B. Mackay, Zoology, will speak on "Engineering Sciences and Related Fields;" and "Life Sciences and Related Fields," respectively.

Day two will be made up of the presentation of some 30 papers on various research projects funded by the Institute. (The Institute annually awards grants to individuals for northern research in a wide variety of disciplines. Funds are received from the Federal Department of Indian and Northern Affairs, the Government of Alberta, and other agencies that are concerned with the orderly development of the North. Dr. Mohsen points out that Owen Beattie's research at Beechey Island was funded in part by the Institute.)

On 24 November, Andrew Thompson, Director of the Westwater Research Centre, University of British Columbia, will supply an "outsider's" view of the proceedings and a panel will consider the role of this Univer-

sity in northern research and respond to questions/comments from the audience. The panelists are B. Chatterton, Geology; Peter Adams, C-FER; C. Hobart, Engineering; A. MacPherson, Department of the Environment, Government of Canada; and W. Wonders, Geography (and panel chairman).

At this time, the possibility of forming a Northern Specialists' Network will be explored.

Poster sessions will be conducted during the first two days of the workshop and will be open to graduate students, staff and members of government agencies in Edmonton who are active in northern research.

The Institute's library will provide on-line searching of the Boreal data base throughout the workshop.

The Boreal Institute for Northern Studies, established in 1960 by a number of interested academics, has as its primary region of interest northern Alberta, Yukon and the Northwest Territories. In its formative years it was not attached to a department or Faculty but came under the direct authority of the President. In 1976, the Boreal Institute became one of the member units of the new Faculty of Interdisciplinary Studies. This connection ended in 1981 when the Faculty was disbanded and the Institute came under the auspices of the Vice-President (Research).

The Institute, in cooperation with the Faculty of Extension and an advisory



committee, has distinguished itself through the development of programs for the Arctic Summer School, the Yukon Summer School and the Arctic Winter School. These interdisciplinary schools are structured for management and professional people who want to know more about the environmental conditions and native peoples of northern Canada.

The Northwest Territories Local Government Training Program also owes its existence to the Boreal Institute.

Research grants figure prominently in the Institute's affairs. Applications are invited from supervised graduate

students and members of the academic staff located at this University and at other universities and colleges in Alberta. The Institute also conducts longer term, more comprehensive contract research programs at the request of government agencies and private industry.

A publications program has been going full swing since 1963 and the Boreal Circle Society is gaining momentum. If you move quickly you can make tonight's meeting at the Mayfield Inn. Stephen Hume, Editor of the *Edmonton Journal*, will speak on "Changing Images of the North." □

FOLIO

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The Office of Community Relations
423 Athabasca Hall
University of Alberta
Edmonton, Alberta T6G 2E8
(403) 432-2325

All enquiries and correspondence should be directed to:
Ron Thomas
Editor

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Sir Zelman Cowen to Deliver Martland Lecture

The Faculty of Law will present the inaugural Martland Lecture on Tuesday, 20 November, at 8 p.m. in 231/237 Law Centre. Named after The Hon. Mr. Justice Ronald Martland, recently retired Justice of the Supreme Court of Canada, the Martland Lectures are an important, international lecture series which will annually bring to Alberta a distinguished scholar.

This year's Martland Lecturer is Sir Zelman Cowen, Q.C.; Provost of Oriel College, Oxford; and Chairman, British Press Council. Sir Zelman has had a very distinguished academic and public service career, is a former Governor General of Australia, and has published many works on subjects ranging from criminal convictions to domestic law.

The topic of this year's Martland Lecture is "The Office of Governor General: An Australian Experience." As students of constitutional law will remember, the role of Governor General in Australia has been a matter of considerable importance and controversy.

The University community is cor-

dially invited to attend the Martland Lecture and the reception which will follow. Will those persons interested in attending please let the Law Faculty know at 432-4784.

The Martland Lecture series will also be held at the Universities of Calgary and Lethbridge. It is sponsored by the Alberta Law Foundation. □

Get Your CANSAVE Christmas Cards

Christmas is just around the snow-heaped corner, and the Department of English and CANSAVE have again joined forces to raise funds for children in developing countries through the sale of Christmas cards that have been designed by Canadian artists.

Last year, the department sold \$1,700 worth of cards.

The cards, which range in price from \$2 to \$4 for a package of ten, are on sale at the English Department Office, 3-5 Humanities Centre. □

Jan Blacher: EFF Distinguished Visitor

Jan Blacher, of the University of California at Riverside, has accepted an appointment as a Distinguished Visitor to the University of Alberta. Dr. Blacher will be visiting Edmonton and the University from 25 November to 9 December. Her visit is sponsored by the Endowment Fund for the Future. While at the University, she will be hosted by the Faculty of Education and the Department of Educational

Psychology.

Dr. Blacher is a specialist in child development and developmental disabilities. Her research interests more recently have focussed upon the mentally handicapped child in the family, school, and community as well as investigations of more conceptual issues in the field of mental retardation and developmental disabilities. The author of more than 20 journal articles, 13

book chapters, and co-author or editor of three books, Dr. Blacher has made a substantial contribution to our understanding of the impact the handicapped child has upon family development and dynamics. Well-known in the field of Special Education, she has served on the editorial board of a number of journals (*American Journal of Mental Deficiency*, *Child Development*, *Review of Educational Research*, and *Journal of Visual Impairment and Blindness*).

Following a bachelor's degree in Psychology from Brown University (the birthplace of child psychology in North America), Dr. Blacher obtained her PhD from the University of North Carolina, conducting her research at the Frank Porter Graham Child Development Center, where she held a NICHD Fellowship for three years. In 1979, she took up a post in the Faculty of Education at the University of California at Riverside, receiving the Faculty Development Award there in 1981 and 1982 as well as the Regents' Junior Faculty Fellowship in 1984-85. As well, Dr. Blacher is the Head of the Severely Handicapped Program at the University of California.

In 1982-83, she was visiting scholar at the Judge Baker Guidance Center in Boston, and a visiting Assistant Professor of Psychology at the Har-

vard Medical School. Dr. Blacher has recently published an excellent review of research literature on *Severely Handicapped Young Children and Their Families*, with Academic Press, an edited volume review research in this very complex field of study.

While at the University of Alberta, Dr. Blacher will present several lectures and seminars:

1. A Public Forum: "Impact of Schooling on Parents-Handicapped Child-Family Dynamics." Presentation and Panel Discussion. Wednesday, 28 November, 7:30 p.m., 2022 Dentistry/Pharmacy Centre.
2. Developmental Seminar: "Research on the Impact of the Profoundly Handicapped Child Upon Family Functioning." 29 November, 12:30 p.m., P-210 Biological Sciences Building.
3. Seminars in the Departments of Elementary Education, Educational Psychology, and Family Studies. Times obtainable from Educational Psychology Office, 432-5245 or 432-5026.

Dr. Blacher will be available for consultation and discussion with others from the community and University; she can be reached through the Educational Psychology Department, 432-5245. □

C-FER Gains NSERC Recognition

In a decision reflecting its commitment to interaction between universities and industry in Canada, the Natural Sciences and Engineering Research Council (NSERC) has announced its recognition of C-FER, the Centre for Frontier Engineering Research, as eligible for NSERC funds. It is a decision which, according to C-FER President Peter Adams, shows "thoughtful consideration of the place of C-FER in the research community."

NSERC is a federal granting agency which channels nearly \$300 million each year into research and the training of scientists and engineers. Its major functions are to promote research in the natural sciences and engineering and to encourage research and development links between universities and industry. Eligibility for a wide range of NSERC funds has traditionally been restricted to universities and their full-time faculty.

Located on the University campus, C-FER is a private, non-profit research centre. It receives substantial "in-kind" support from the University of Alberta, including use of laboratories and equipment and access to the professional expertise of both faculty and students. (A key part of the University's commitment to C-FER is a seconding arrangement which supports visiting faculty members. D.J. Laurie Kennedy, Professor of Civil Engineering, is the first University faculty member to be loaned to C-FER through this arrangement.) In spite of this substantial University

support, however, C-FER was ineligible for NSERC funds until the announcement made recently by Gordon MacNabb, NSERC President.

The NSERC decision includes C-FER's two "sister" institutions: C-CORE, the Centre for Cold Ocean Resources Engineering, located at Memorial University in St. John's; and VIDO, the Veterinary Infectious Disease Organization, located on the University of Saskatchewan campus. All three research centres were founded with seed money from the Devonian Group of Charitable Foundations; all three received NSERC recognition "on the basis of submissions which stressed that the institutes were university-based, that they were actively participating in campus life, were interacting with faculty and were involved in the supervision of graduate students."

C-FER was established in late 1983 with major funding from the Devonian Group, the Government of Alberta and the private sector. Its mandate is to address problems related to materials, design and construction for arctic and offshore resource development. Chairman of the C-FER Board of Directors is A.E. (Ernie) Pallister, President of Pallister Resource Management Ltd. and an Associate of the Devonian Group. The catalyst behind C-FER, C-CORE and VIDO, Dr. Pallister said the NSERC decision adds an important dimension to the research capabilities of C-FER and its sister institutions by providing them access to a funding source committed to excellence in research. □

Call For Papers

At the annual meeting of the Canadian Sociology and Anthropology Association 28 to 31 May 1985, there will be a joint session of RC26 and CSAA devoted to sociotechnics. It will deal with the application of social research conclusions to the practical policies in various fields. Participants will also discuss the translation of research results into the directives which may improve the effectiveness of practical projects. All interested scholars are invited to mail the abstracts *before* 10 December 1984, one to the session organizer, Alexander J. Matejko, Department of Sociology, University of Alberta, Edmonton, Alberta T6G 2H4, and another to the program coordinator, Marc Renaud, Department

de Sociologie, Université de Montréal, C.P. 6128, Succ "A", Québec H3C 3J7. The decision about the acceptance of the paper will be taken by 15 January 1985.

Final copies of accepted papers must reach session organizers and the program coordinator by 1 May 1985. Late papers will not be cited in the final program. Presentation of each paper is limited to 15 to 20 minutes. Any information regarding travel grants is available from the program coordinator, Dr. Marc Renaud. □



the United Way

International Development and Special Projects Allocations Made

University projects, locally and internationally, have received a "jump start" in the form of allocations from the Fund for Support of International Development Activities and the Fund for University/Community Special Projects. The grants will allow projects of local and international scope (Chile, Sumatra and Jamaica) to be initiated.

Recipients of the funds were notified recently, and many of the projects are set to get under way early in the new year.

The Fund for the Support of International Development Activities has granted T.M. Nelson, Psychology, and J. Frascara, Art and Design, monies to spend three weeks in Santiago, Chile, to assist the staff of a Catholic university in testing the development and use of a visually textured alphabet. Normal alphabetic letters have been superimposed on cards which have a background painted with an abstract artistic design. Testing with these cards in Edmonton public schools has proved that the reading skills of children with low reading readiness improved when the cards

were used.

Another recipient, L.G. Stephens-Newsham, Pharmacy and Pharmaceutical Sciences, will accompany M.J.M. Duke of the Alberta SLOWPOKE Committee to the University of the West Indies (UWI), Jamaica, where they will provide input into the development of a joint research program. The Jamaican SLOWPOKE installation was recently completed and Stephens-Newsham's and Duke's experience with the Canadian reactor will aid UWI staff in developing a nuclear science program.

The two gentlemen will also work with Jamaican academics in preparing a proposal to CIDA for funding of a collaborative program.

On the University/Community Special Projects front, funds totalling \$6,425 have been granted the Friends of the University of Alberta Museums in order that they may garner support, through publicity, for the library collections on campus. The money will be used to print a newsletter (the first edition will appear shortly), brochures, buttons and letterhead for the cause. The next general meeting of the

Friends will take place on 25 January, at which time members will tour the collections in Botany, Zoology and Geology.

The acquisition of additional storage compartments for botanical specimens in the cryptocamic herbarium is being made possible through a grant of \$7,950. D.H. Witt, Botany, explained that the compactor storage system consists of "banks" that move back and forth. The grant will pay for one bank that can store up to 400,000 specimens, and will make the herbarium the third largest in Canada. The bank should arrive by the beginning of the new year, and will be housed in B213 Biological Sciences Building.

The University/Community Special Projects Fund has also granted Club IDC (Issues in Developing Countries) \$800. The funds were requested so that a Multicultural Social Night, featuring an international smattering of music, dance and food, could be organized and scheduled for sometime in March.

Production costs and the acquisition of original music for forthcoming documentary, "The Promised Land," will be made easier with a grant of \$5,000. The film outlines the Jewish experience in Alberta, both historically and currently.

A workshop on autism and related disorders to be held in Bombay, India, will be attended by C. Lord, Paediatrics and Glenrose Hospital. Ms. Lord will also assist in the training of clinical staff and in the establishment of a research protocol mechanism that will provide a cross-cultural comparison of the characteristics of autistic children in the U.K., North America and India. The fund has provided for her airfare from England to Bombay.

The second symposium on Management Studies has received a \$5,000 grant that will be used to publish a hard cover edition of the proceedings of the symposium. The symposium, which will be held in March at the Edmonton Convention Centre, is entitled "Innovation Challenge." It is aimed at people in government, business, labor and academia, and will enable participants to interact, discuss and confront current issues in Canadian business.

The Department of Sociology has received \$1,000 to help fund the lecture series "In the First Person." It will present scholars of Canadian literature who have established themselves in other fields of study. Further details of the lecture series will be forthcoming. □

The Bangladesh Connection

A recent visit to several post-secondary institutions in Bangladesh by Amy Zelmer, Associate Vice-President (Academic), and Robin Coutts, Assistant Director, International Briefing Centre, has laid the groundwork for future educational and teaching links.

Dr. Zelmer and Mr. Coutts visited senior administrators at five institutions in Dhaka: National Institute for Education, Administration, Extension and Research (NIEAER); Bangladesh Rural Advancement Committee (BRAC); Bangladesh Petroleum Institute (BPI); Bangladesh Agricultural Institute; and Bangladesh University of Engineering and Technology (BUET). Topics of discussion centred on establishing linkages with their institutions and other Canadian universities. Emphasis was placed on the possibilities of exchanging faculty and students and advising the Canadian

International Development Agency (CIDA) on necessary upgrading of the Bangladesh libraries and facilities.

Mr. Coutts accompanied Zelmer in order to investigate some of the logistics involved in faculty and student exchanges. He examined customs, living quarters and transportation and compiled information that will stand him and three faculty members in good stead when they travel to Dhaka in December. His work will also help to facilitate future exchanges.

The Bangladesh visit was initiated by CIDA which approached the University to investigate possible development-oriented projects. Currently, there is very little involvement by any Canadian university with Bangladesh institutions. The University was asked to participate because of our reputation in specific areas, including hydrocarbon technology. □

B.F. Skinner Has a Date With Ma Bell

B.F. Skinner is coming to town, or at least his voice is. Athabasca University has invited the 80-year-old educational psychologist to present his views by means of a teleconference.

Anyone interested in listening or conversing with "a legend who has influenced two generations of educators" is asked to visit the Students Lounge

at Faculté Saint-Jean, 8406 91 Street, on 21 November at 10 a.m. The teleconferencing session will last until 11 a.m.

Additional information may be had by calling Jean Watters, Steve Carey or Fernande Bergeron, Centre de l'Éducation Permanente, Faculté Saint-Jean, 468-1254. □

Parents Association Meeting 20 November

Parents of University of Alberta students are invited to a presentation entitled "Trauma of Midterms" by Allan Vanderwell, Director of Student Counselling and Professor of Psychol-

ogy, on 20 November at 8 p.m. in Tory Lecture Theatre B-1.

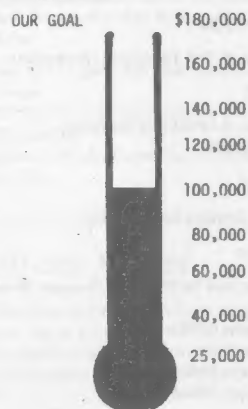
The parking office recommends using Windsor Car Park on 116 Street. □



Ken Linseman, former Edmonton Oiler and noted philosopher, says that "some days you eat the bear and some days the bear eats you." For Golden Bears football coach Jim Donlevy, last Saturday was a day for taking the bear to heart. The august Football Operations Committee smuggled this impressive specimen into the Bears-Dinosaurs game and President Horowitz released it into the surprised coach's care and keeping. Alas, the pre-game presentation did not inspire the Bears to "win one for the nipper." They closed out the season on the short end of a 33-18 score. (Photo courtesy of Gateway.)

United Way Campaign Extended

The United Way Campaign has been granted a two week extension in its bid to reach the goal. At the University of Alberta we are still \$80,000 short of our goal. To date, 564 academic and non-academic staff members have contributed \$98,041. This means that there are still 4,836 potential donors on campus. An average gift of \$20 would put the campaign over the top. If you require a Payroll Authorization form, call Hugh King at 432-3644 or Meg Poon at 432-3207. □



Tetsuya Noda Visits Art and Design

From 21 October to 4 November, Distinguished Visitor Tetsuya Noda visited the Department of Art and Design. Tetsuya Noda is one of Japan's most renowned print artists. His works, which take the form of a visual diary, have won major awards in Japan, Poland, Yugoslavia, Finland, Norway and Germany and have been exhibited in and collected by major museums throughout the world. Mr. Noda is also an Associate Professor at the Tokyo University of Fine Arts and Music. The contact made through his visit has opened up many possibilities for further exchanges with our University in the future.

During his stay, Mr. Noda gave a public lecture on his work, gave specialized workshops on traditional Japanese woodblock printing to senior

and graduate printmaking students, and worked on his own prints in amongst the students and staff in the studios. The exchange of ideas that occurred both formally and informally proved to be a vital and exciting experience for all concerned.

A major exhibition of approximately 35 of his works will be held at Ring House Gallery 7 to 24 February. The exhibition will offer students, staff and the public an excellent opportunity to view an important body of work by this exceptional contemporary Japanese print artist.

Funding for Mr. Noda's visit was provided by the Canada Council, External Affairs, and the University of Alberta Endowment Fund for the Future. □

service information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

painter, "Contemporary British Painting and Sculpture." 2-20 Fine Arts Building.
16 November, 2 p.m. John Griefen, New York painter, "Old and New Masters" (includes slide presentation). 2-20 Fine Arts Building.

Canadian Institute of Ukrainian Studies

16 November, 7:30 p.m. Yury Boshyk, Department of Slavic Languages and Literatures, University of Toronto, "The Forgotten Generation: The Ukrainian Socialist Revolutionary Party Before the Revolution." Heritage Lounge, Athabasca Hall.

Medicine

19 November, 8 a.m. Jim Beauchene, "Some Recent Advances and Horizons in Reconstructive Surgery." 2-115 Clinical Sciences Building.
19 November, 4 p.m. Grant McFadden, "Shope Fibroma Virus: A New Twist in DNA Tumor Viruses." Auditorium, Cross Cancer Institute.
19 November, 4 p.m. David Secord, "Fire Bombs or Common Sense in Animal Research." (Moral and Ethical Issues in Animal Experimentation.) 9-68 Medical Sciences Building.
20 November, 8 a.m. S. Kaufman, F. Harley, P. Bowen and P. Ferreira, "Kidney Tubule Disorder Series: 1. Familial Nephrogenic Diabetes Insipidus." 2-115 Clinical Sciences Building.

Plant Science

19 November, 1 p.m. Peter Summers, "Plant Proteins Which Inhibit Protein Synthesis." 1-06 Agriculture-Forestry Centre.
20 November, 2 p.m. B. Holl, Professor, University of British Columbia, "Nitrogen Fixation." 1-13 Agriculture-Forestry Centre.
21 November, 1 p.m. Felicitas Katepa, "The Use of Aneuploids in Plant Breeding." 1-06 Agriculture-Forestry Centre.

Sociology

19 November, 2 p.m. Nathan Keyfitz, Endowment

Coming Events

Lectures and Seminars

Salter Reading Series

15 November, 12:30 p.m. Henry Kreisel (fiction). 2-42 Humanities Centre.

Economics

15 November, 3:30 p.m. Myrna Wooders, University of Toronto, "Approximate Cores of Large Games." 8-22 Tory Building.

Classics

15 November, 3:30 p.m. Gordon Williams, Department of Classics, Yale University, "Imitatio in the 1st Century A.D." 1-8 Humanities Centre.
16 November, 11 a.m. Gordon Williams, "Intellectual Freedom and Censorship in the Age of Augustus." 1-7 Humanities Centre.
22 November, 3:30 p.m. M. Gualtieri, "Oppida" of Southern Italy: Progress Report on the Rocagloriosa Project." 1-8 Humanities Centre.

Art and Design

15 November, 5 p.m. John McLean, British

Fund for the Future Visitor, "Research Frontiers in Demography." 14-6 Tory Building.

20 November, 3:30 p.m. Dr. Keyfitz, "Can We Afford an Aging Population?" 1-05 Business Building.

21 November, noon. A. Harrell, "Masculine Orientation, Risk-Taking, and Fatalism: Their Effects on Accidents." 5-15 Tory Building.

23 November, noon. Nathan Keyfitz, "Opportunities in the Sociology of Population." 5-15 Tory Building.

Philosophy

19 November, 3 p.m. Chris Swoyer, University of Oklahoma, "The Pragmatics of Knowledge and the Problem of Skepticism." 5-20 Humanities Centre.

Slavic and East European Studies

19 November, 4 p.m. Jaroslav Rozumnyj, Chairman, Department of Slavic Studies, University of Manitoba, "Beyond the Image: Shevchenko's Kateryna in Contemporary Ukrainian Poetry." 776 General Services Building.

20 November, 3:30 p.m. A. Matejko, "State and Society Under Communism." 338 Athabasca Hall.

Department of Music

20 November, 2 p.m. Christopher Lewis, "Acorns and the Ersatz." 2-34 Fine Arts Building.

Botany

21 November, 4 p.m. Roy Turkington, Department of Botany, University of British Columbia, "Variation and Differentiation in Populations of *Trifolium repens* (White Clover) in Permanent Pastures." M-137 Biological Sciences Building.

Limnology and Fisheries

Discussion Group

22 November, noon. David Boag, "Molluscs: Do They Have a Significant Role to Play in the Narrow Lake Story." G-217 Biological Sciences Building.

English

22 November, 12:30 p.m. Roo Borson, poet, will read from her works. L-3 Humanities Centre

Entomology

22 November, 4 p.m. J.H. Acorn, "Biogeography and Ecology of Sand Dune Beetles in the Prairie Provinces." 245 Earth Sciences Building.

History

23 November, 3:05 p.m. D.J. Hall, "Indian Participation in the Treaty-Making Process: The Case of Treaty 1 (1871)." 2-58 Tory Building.

Extension—Visual Arts

23 November, 7 p.m. Peggy Koetsch, Madison, Wisconsin, "A Behind-the-Scenes Personal Study of Japanese Ceramics and Culture." 2-115 Education Building.

Music

Department of Music

All events take place in Convocation Hall.

19 November, 8 p.m. The University of Alberta Stage Band—Neil Corlett, conductor.

20 November, 8 p.m. A Faculty Recital—Jack Wilson, saxophone, and Karen McNaughton, piano.

22 November, 8 p.m. New Music at the University of Alberta.

23 November, 8 p.m. Senior Student Recital—Ross Hill, trumpet.

Exhibitions

Ring House Gallery

Until 21 December. "Peace Earth Peace." An international correspondence/mail art exhibition.

Bruce Peel Special Collections Library

Until 11 January 1985. "The Gregory Javitch Collection: Two Aspects," and "Sing, Heavenly Muse!" The former contains rare books from the sixteenth and seventeenth centuries dealing with the exploration of the New World and the ceremonies and dances of Indians. Printed and manuscript laws and treaties documenting European effort to regulate Indian life and to remove native populations from areas of white settlement. The latter contains poetry from the Renaissance to the Present, in first and illustrated editions. Hours: Monday to Thursday, 8:30 a.m. to 6 p.m.; Friday, 8:30 a.m. to 5 p.m.; Saturday, noon to 5 p.m. B-7 Rutherford South.

Film

Germanic Languages

21 November, 7:30 p.m. "Stückgut" (1981).

Radio and Television

Radio

Programs broadcast on CKUA radio 580 AM and 94.9 FM.

17 November, 7 p.m. University Concert Hall featuring The St. Cecilia Orchestra. Guest: Malcolm Forsyth.

21 November, 7:30 p.m. International Development—"What Canadians Can Do."

Television

Programs broadcast on ETV Q-9 and Shaw-13.

21 November, 7:30 p.m. "Canada, The World and The Future." Unity in Diversity: Cliché or Truism? Chancellor Peter Savaryn.

21 November, 8 p.m. "All About Teeth." The Faculty of Dentistry.

Sports

Hockey

16 and 17 November, 7:30 p.m. Golden Bears vs. University of Saskatchewan. Varsity Arena.

Volleyball

16 November, 6:30 and 8 p.m. Golden Bears and Pandas vs. University of British Columbia. Varsity Gym.

17 November, 6:30 and 8 p.m. Golden Bears and Pandas vs. University of Victoria.

Wrestling

17 November. Golden Bear Wrestling Invitational. Universiade Pavilion.

Basketball

17 November, 2 p.m. Pandas vs. University of Toronto. Varsity Gym.

18 November, 4 p.m. Pandas vs. University of Western Ontario. Varsity Gym.

Gymnastics

18 November, 1 p.m. Panda Intersquad Meet. West Gym.

Matters of Faith

Catholic Campus Ministry

St. Joseph's College Mass Time, September to April. Monday, Wednesday, Friday - 7:30 a.m., 12:10 and 4:30 p.m.; Tuesday, Thursday - 7:30 a.m., 12:30 and 4:30 p.m.; Saturday, 4:30 p.m.; Sunday - 9:30 and 11 a.m., 4 and 8 p.m.

Anglican - Presbyterian - United Chaplaincy

Bible study on Gospel of John—Tuesday, noon; Anglican Eucharist—Thursday, noon. Both in Meditation Room, 158A SUB.

Lutheran Campus Ministry

Sunday Worship with Eucharist - 10:30 a.m., Meditation Room.

Thursday Evening Worship - 7:30 p.m., Lutheran Student Centre, 11122 86 Avenue.

Noon Hour Bible Study - Wednesdays at noon, Meditation Room.

Faith Share

Mondays, 7 to 9 p.m. Group singing, sharing, teachings and discussions. All welcome. Contact Kim at 436-6346 or Curt at 433-9377 for further information. St. Joseph's Chapel.

Theatre

SUB Theatre

15 November, 8 p.m. "Red Dawn" (1984).

16 November, 9 a.m. A free lecture by Canadian astronauts Mark Garneau and Bob Thirsk.

17 November, 8 p.m. "Bachelor Party" (1984).

20 November, 7:30 p.m. Janis Cole and "Hookers on Davie."

21 November, 8 p.m. "Splash" (1984).

22 November, 8 p.m. "Phar Lap" (1984).

23 November, 8 p.m. "Revenge of the Nerds" (1984).

Non-Credit Courses

Computing Services

MTS (Michigan Terminal System)

MTS and Editor Fundamentals (Prerequisite)
AJ510 Operation and Visual Editing (Prerequisite)
MTS Overview (Prerequisite)

TEXTFORM

Introduction to Text Formatting (Prerequisite)

SPIRES

Introduction to SPIRES (Prerequisite)
Advanced SPIRES

Graphics

Integrated Graphics Overview (IG)

Statistics

Data Preparation for Statistical Packages (Prerequisite)
Introduction to SPSSx
SPSSx Conversion
Introduction to BMDP
Introduction to MIDAS

Introduction to MINITAB
Introduction to TROLL

Microcomputers

Introduction to the IBM PC

Introduction to the Personal Editor

Introduction to MultiMate

Advanced MultiMate

The above courses are offered regularly through the day with limited evening selections. Registration will be taken over the phone for all courses except evening courses. These may be made in person at 352 General Services Building, or by mail. Payment must accompany registration for all evening courses. Please make cheques payable to the University of Alberta.

Waiting List Courses

The following courses are only offered when a sufficient number of people express an interest.

Advanced Text Formatting

Courier Operation and Visual Editing

Introduction to Plotting

Introduction to Programming

Introduction to Typesetting

Introduction to APL

Introduction to the Array Processor

Introduction to APAL

Introduction to Clustan

Introduction to TSP

Introduction to Osiris

Introduction to Tell-A-Graf

For more information on any of the courses listed above, telephone the Training Coordinator at 432-2511, between 8 a.m. and 4 p.m., weekdays.

Faculty of Extension

Business and Professional

For further information on the courses listed below, telephone 432-5066.

Sales Communication

Transition Process to Management

Real Estate Programs

The Real Estate Composite Brochure can be obtained by calling 432-5060. Some of the course offerings are as follows:

Negotiating Real Estate Leases

Residential Landlords and Tenants

Should I Buy This House?

Certificate Programmes

For further information on the programmes listed below, telephone 432-5545 or 432-3027 between 8:30 a.m. and 4:30 p.m., Monday to Friday.

Management Development

Personnel Administration

Computers and Business Data Processing

Industrial Security Management

Purchasing Management Development

Citation Programme

For further information on the following programme, telephone 432-5545 or 432-3027.
Executive Development Programme for Women

Land Use Planning

For further information on the course listed below, telephone 432-2912.
Planning Law

Science and Technology

For further information on the course listed below, telephone 432-2912.
Maintenance Management

Applied Behavioral Sciences Division

For further information on the courses listed below, telephone 432-5069.

Assertion and Interpersonal Skills Training
Effective Communication and Helping Skills for
Volunteers Working With Children and Adolescents

Life Power
Coping With Loss
Relationship Enhancement

Liberal Studies

For further information on the course listed below, telephone 432-3033.

One-Day French Immersion

PLATO Learning Centre

'Computer-Taught' courses can be taken any time at your convenience. For further information on this unique way of learning, telephone 432-2444.
Introduction—Keyboarding, Word Processing
Excellence in Administrative Assistant/Secretarial Work
Introduction—Computers, Data Processing
Introduction to Programming—BASIC, PASCAL, FORTRAN
Time—Resource, Financial or Planning Management

Devonian Botanic Garden

For a detailed brochure and registration form, telephone 987-3054.

Glasshouses, Terrariums and Planters
Pine Needle Basketry
Christmas Arrangements With Cones (I)
Christmas Arrangements With Cones (II)
Willow Planter or Fern Stand

Notices

Muttart Diabetes Centre Accepting 1985 Pilot Project Research Proposals

The Muttart Diabetes Research and Training Centre was formed in June 1981 at the University of Alberta, through an endowment by the Gladys and Merrill Muttart Foundation.

The objectives of the Centre are to provide core laboratory facilities for the Centre's investigators; to provide start-up funding for pilot projects; to train investigators interested in diabetes-related research; and to encourage interaction between investigators of the various disciplines and health professionals involved in the care of diabetic patients.

In keeping with these objectives, the centre is now accepting diabetes-related pilot project proposals. The funding for each project will be a maximum of \$7,500. The deadline for submission is 3 December 1984.

Further details and application forms may be obtained by contacting: Mrs. Shirley Moore, Executive Secretary, 8-113F Clinical Sciences Building, telephone 432-6855.

From the Franklin (Expedition) Mint

On 15 November at 9 p.m., CBC TV will show "The Land That Devours Ships." The film documents the discovery of a three-masted ship (part of the Franklin expedition) that sunk in 1853 south of Beechey Island.

Fitness Appraisals

Fitness appraisals and consultations are available at the University's Fitness Unit. Fee remission forms are available for academic staff to cover the \$35 fee. To book an appointment, call 432-4435, or drop by W1-57 West Physical Education Building.

Capital Equipment Purchases

A program has been developed to provide the carry-over of unspent capital equipment funds into the next budget year. This carry-over will be limited to the lesser of 15 percent of the departmental capital equipment budget or \$50,000. Where the balance of unexpended funds is sufficient, commitments incurred by purchase orders placed before 31 December will be allocated a carry-over equivalent to the amount of the commitment.

Where the balance of your unexpended and/or uncommitted capital equipment budget is currently in excess of the foregoing limits, you are urged to place purchase orders for your further needs now to help ensure that delivery is effected before 31 March 1985. The program will not provide a carry-over in relation to commitments by purchase orders placed later than 31 December other than in instances where a well documented justification of circumstances merits exception. Application for exemption should be submitted to the attention of D. Grover, Office of the Comptroller. Final approval on capital equipment carry-overs remains with the Associate Vice-President (Facilities and Services), J.B. McQuitty.

Unexpended funds in excess of the limiting factors will lapse into a Capital Equipment Contingency Account.

Robbie Jamieson Appreciation Reception

Robbie Jamieson, Director of the Boreal Institute for Northern Studies, stepped down from that capacity on 31 October. To mark Mr. Jamieson's 15 years of service, an informal reception of appreciation will be held at University House, Wednesday, 21 November, 4 to 6 p.m.

People wishing to sign a card of appreciation are requested to contact Anita Moore, Boreal Institute, at 432-4512 or 432-4999. Anyone planning to attend the reception is asked to contact the Institute prior to 16 November.

Surplus Equipment

The equipment appearing in this column is available only to University Departments with University administered funds. For further information about the purchase of equipment or the disposal of any of your department's surplus equipment, contact Jody Brookwell or Roy Bennett, telephone 432-3208.

For Sale: (1) TI Silent 700 ASR Electronic Data Terminal
(1) TI 990/4 Prototyping System 8K c/w 733 ASR Interface
Telephone S. Woods, Department of Physics, 432-4130.

Positions Vacant

The University of Alberta is an equal opportunity employer but, in accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Dean of Arts

An Advisory Committee has begun its search for a Dean. Suggestions of possible candidates and assessments of the leadership needs of the Faculty are invited. The appointment will take effect 1 July 1985 or as soon as a candidate selected by the search committee and approved by the Board of Governors is available.

Nominations or applications for the position, accompanied in the latter case by a detailed résumé of qualifications and experience and the names of three referees, should be submitted by 15 January 1985 to: The Vice-President (Academic), 3-5 University Hall, University of Alberta, Edmonton, Alberta T6G 2J9.

Dean of Extension

An Advisory Committee has begun its search for a Dean. Suggestions of possible candidates and assessments of the leadership needs of the Faculty are invited. The appointment will take effect 1 July 1985 or as soon as a candidate selected by the search committee and approved by the Board of Governors is available.

Nominations or applications for the position, accompanied in the latter case by a detailed résumé of qualifications and experience and the names of three referees, should be submitted by 15 January 1985 to: the Vice-President (Academic), 3-5 University Hall, University of Alberta, Edmonton, Alberta T6G 2J9.

Doyen, Faculté Saint-Jean

La Faculté Saint-Jean de l'Université de l'Alberta est à la recherche d'un doyen qui entrerait en fonction le 1er juillet 1985.

La Faculté Saint-Jean est une faculté multidisciplinaire de l'Université de l'Alberta. Elle offre des programmes de Baccalauréat ès Arts, Baccalauréat en pédagogie et Baccalauréat ès Sciences. Un total de 350 étudiants à temps plein dans ces programmes bénéficient d'un milieu universitaire francophone. De plus, son Centre de l'éducation permanente rejoint plusieurs communautés à travers l'Alberta.

Le doyen a la responsabilité administrative de 24 professeurs à temps complet et de plusieurs professeurs à temps partiel.

On recherche chez les candidats des qualifications académiques appropriées, une expérience administrative dans un milieu universitaire ou dans une situation comparable, et la capacité d'assumer un leadership efficace.

Vu le rôle particulier de la Faculté Saint-Jean, les candidats devraient être compétents en français et en anglais et sensibilisés aux besoins de la communauté canadienne-française.

Les présentations de noms et les mises en candidature, accompagnées d'un curriculum vitae, doivent parvenir au Vice-Président (académique) le ou avant le 15 janvier 1985: Vice-président (académique), University of Alberta, Edmonton, Alberta T6G 2J9.

Coordinator,

Reproductive Care Program

A Coordinator is required by the Committee on Reproductive Care, Alberta Medical Association. The mandate of this committee is to enquire into all aspects of maternal and perinatal mortality and morbidity; to maintain liaison with the hospitals and medical profession; to maintain communication with the public and the media; and to promote educational updating of physicians practising obstetrics and pediatrics.

Duties include management of an obstetrical information collection system covering 120 hospitals in Alberta; coding, tabulation and analysis of obstetrical and neonatal case histories; planning meetings; writing reports and briefs for publication;

and responsibility for some budget work.

Candidates should have acceptable qualifications in nursing, including post-graduate clinical experience in obstetrics and neonatology. These qualifications should be supplemented by the ability to perform statistical analyses at a university level.

Salary: \$36,000 per annum.

Interested persons should apply by detailed résumé to: Personnel Services, 2-40 Assiniboia Hall, University of Alberta, Edmonton, Alberta T6G 2E7.

Instructor,

Medical Laboratory Science

Qualifications: BSc with certification and experience in medical laboratory technology and a special interest in Microbiology.

Duties: Laboratory instruction and supervision of the Microbiology section of the practical year of the BSc (MLS) program and laboratory demonstration in the didactic year.

Salary: Dependent on qualifications and experience.

Apply: Coordinator, Medical Laboratory Science, B-117 Clinical Sciences Building, University of Alberta, Edmonton, Alberta T6G 2G3.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. Due to publication lead time and the fact that positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 9 November 1984. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Clerk Typist II (\$1,161-\$1,390) Central Stores
Senior Clerk (Term) (\$1,161-\$1,390) Dean of Dentistry

Clerk Steno III (\$1,294-\$1,561) Animal Science
Clerk Typist III (\$1,294-\$1,561) Student Counselling Services

Systems Control Clerk I (\$1,338-\$1,625) Alumni Affairs

Accounts Clerk (\$1,442-\$1,766) Comptroller's Office

Secretary (Split Funded) (\$1,442-\$1,766) Anthropology

Administrative Clerk (\$1,442-\$1,766) Elementary Education

Departmental/Executive Secretary (\$1,625-\$2,003) Faculté Saint-Jean

Laboratory Assistant II (Trust/Term)

(\$1,161-\$1,390) Pharmacology
Technician I (\$1,497-\$1,842) Computing Services

Electronics Technician I (Trust) (\$1,561-\$1,920)
Physics

Maintenance Worker I (\$1,561-\$1,920) Housing and Food Services

Electronics Technician II (\$1,766-\$2,182) Physical Education

Editorial Assistant (Term/Trust) (\$1,766-\$2,182) Medicine

Laboratory Technologist I (Term) (\$1,842-\$2,280) Provincial Laboratory

Dental Nurse (\$1,842-\$2,280) Dentistry

Applications Analyst (\$1,842-\$2,280) Registrar's Office

Biology Technologist III (\$2,182-\$2,710) Genetics
Building Superintendent II (\$2,182-\$2,710) Physical Plant

Machinist Technician III (\$2,182-\$2,710) Electrical Engineering

Nurse Practitioner (Trust) (\$2,486-\$3,009) Paediatrics

For vacant library positions, please contact the Library Personnel Office, Basement, Cameron Library, telephone 432-3339.

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.

Accommodations available

Sale - Belgravia, large, three-bedroom bungalow 1,385', finished basement, garage. Only \$84,900. For fast sale, Goetz, 439-0035, Crescent.

Rent - Petrolia. Furnished, three-bedroom bungalow (fourth bedroom in finished basement). Available 1 January, or negotiable, for 8-12 months. Contact Dr. W.R. Kaufman, 432-2538 or 437-6996.

Rent - Three-bedroom, newly renovated, ravine location, immediate occupancy. 432-0730.

Private sale - Parkdale. Attractive, three-bedroom bungalow. Hardwood floors. Fireplace. Brick patio. Landscaped garden. Appliances. Finished basement. \$80,000. 439-5318, leave message.

Rent - Two-bedroom house (76 Ave.) close to University. \$450/month. 426-4304.

Roommate wanted - To share three-bedroom, furnished home. \$225/month plus one-third utilities. S.S. 433-5046.

Rent - The Saskatchewan. 9737 112 St. 1,441', two-bedroom suite. Walking distance to University. \$850/month. Evenings, 489-0668.

Sale - Cheery and well maintained bungalow. Revenue suite down. Tenant prepared to stay. Easy access University. \$64,900, ask for Joyce Byrne, 435-6064, 436-5250. Spencer's.

Sale - Parkallen. Spacious home on huge pie-shaped lot in superb, keyhole crescent. Mother-in-law suite, basement. Front drive. Reduced. \$87,900. Ask for Joyce Byrne, 435-6064, 436-5250. Spencer's.

For sale - Belgravia. Upgraded, three-bedroom bungalow, super location and lot. Gleaming, hardwood floors. Ed Lastiwka, A.E. LePage, 437-4984, 437-7480.

For sale - One-bedroom condo, University area. \$54,500. All appliances, heated parking. Ed Lastiwka, A.E. LePage, 437-7480, 437-4984.

For sale - University, Garneau. Two-bedroom bungalow, hardwood floors. \$59,900. Ed Lastiwka, 437-4984, 437-7480. A.E. LePage.

For sale - Fairway Drive, two-storey, 2,250 sq. ft. home. Price reduced, \$195,000 to \$159,900. Call Doug McKim, 435-4983 or 437-7480, for full details. A.E. LePage.

Share - Non-smoker to share house with one other person. Furnished, treed yard, near University. \$300 plus utilities. Phone Jim, 428-6744 (days), 434-0921 (evenings).

For sale - By owner. Immaculate, one-bedroom condominium, overlooking the river valley. Only four minutes from campus. \$49,900. For further details, please call Joan, 487-3912, evenings.

For sale - Townhouse, 1,662 sq. ft., south fenced

backyard, fireplace, five appliances, attached garage. Asking \$75,000. 9% mortgage possible. Liz Crockford, Spencer's, 436-5250, 434-0555 res.

For sale - Belgravia. Beautifully decorated, small bungalow. New kitchen, built-in dishwasher, new broadloom, 130' lot, single garage. Walk to University. Liz Crockford, Spencer's, 436-5250, 434-0555.

For rent - Two-bedroom condo. Half block to University Hospital. Washer, dryer, dishwasher, fireplace. 1 Dec. 433-0969 after 6 p.m.

Sale - Remodelled, 1,600 sq. ft. bungalow with office or studio. Huge lot. Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - Saskatchewan Drive. Only \$149,000. Four bedrooms, older home. Three lots. Trees. Ask for Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - University area condos. Immaculate, five appliances. Good financing. Call Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - Westmount. Immaculate. Large rooms. Large; upgraded kitchen. Large lot. Quiet crescent. Chris Tenove, 433-5664, 436-5250. Spencer's.

Goods for sale

Used IBM selectric and new electronic typewriters. Mark 9, HUB Mall. Open evenings, Saturdays. 432-7936.

Books bought and sold - The Edmonton Book Store in HUB Mall will pay cash for book collections and individual, rare items. Appraisals available. Open seven days a week. 433-1781.

Hyperion portable computer, 256k, 2 disks, carry bag, bargain price. 432-6274, 455-2019 after 7 p.m.

Services

Donnic Word Processing. Specializing in theses, manuscripts, etc. 8315A 105 St. 432-1419.

Singing teacher, Eileen Turner, 439-4661.

Photocopying 8¢, word processing \$24/hour, speed typing course, word processing course, cerlox binding, typewriter repair. Mark 9, HUB Mall. Open evenings, Saturdays. 432-7936.

Professional Typist - Word Processing. Specializing in theses and dissertations. Gwen, 467-9064.

New York Broadway Show Tour, 4-8 April 1985. Flight, hotel, three shows, three dinners, Sunday brunch, city tour, \$1,200. For details write: Peter Borchers, 1008 8210 111 Street, Edmonton, Alberta T6G 2C7.

Typing: Call Karen at 439-9435.

Professional Architectural Services: New homes/renovations. Call 973-3198 (local) for consultation.

Professional word processing for reports, theses, etc. Interested? Call E.'n' F. Word Processing at 469-4967.

Voice lessons: Alexander Tumanov, 481-3710.

Professional typist for papers, theses, résumés. 435-1509.

Academic staff: Supplementary healthcare reimburses treatment costs for backaches, stress tension at Back Basic Therapy. Maria Krieg, university-trained in Düsseldorf, offers: Heat, massages, chirogymnastics, interferential electrotherapy. 436-8059. 11610 75 Ave.

Quaker worship, Sundays, 11 a.m. Soroptimist Room, YWCA. 100 Ave. 103 St.

AUCTION

U OF A & E.P.S.B.

14608 - 115 AVENUE

SALE: NOV. 24 - 9:AM
PREVIEWING: NOV. 23 - 4 TO 8 PM

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FRIDGES, STOVES, SEWING MACHINES, TVS
LAWN MOWERS, SWEEPERS, FUEL TANKS
PHOTO PROCESSORS, OUTBOARD MOTOR

1963 SCHOOL BUS, 76 CHEV 1/2 TON,
81 SEDAN, 76 VAN, 77 VAN, SHOP VAC
GARDEN TRACTOR, CAFETERIA EQUIP,
TAPE RECORDERS, HAIR DRYERS, FANS
SCALES, HEATERS BEDDING, MATTRESS
BAND SAWS, TABLE SAWS, FRET SAWS
WOOD LATHES, METAL LATHES, SHEARS
VICES, CABINETRY, WORK BENCHES, ETC.